

F3
3mm depron



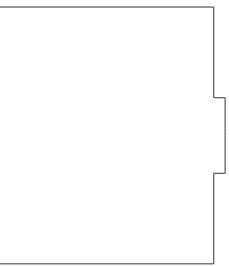
100mm



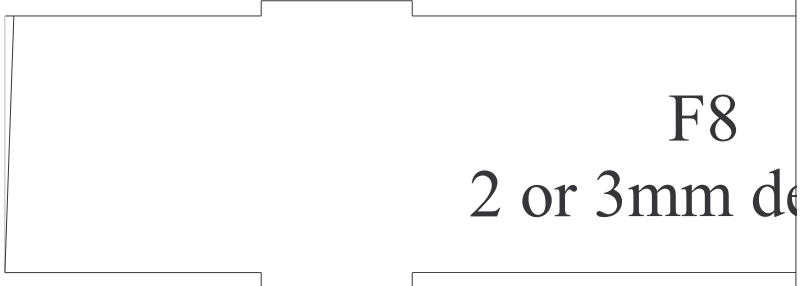
one p
3mm c



Slit centre of
depron and
hinge with mylar



F2
2mm
liteply



F8
2 or 3mm de



C
&
Al

200mm



piece
depron

Ailerons
3mm depron

depron

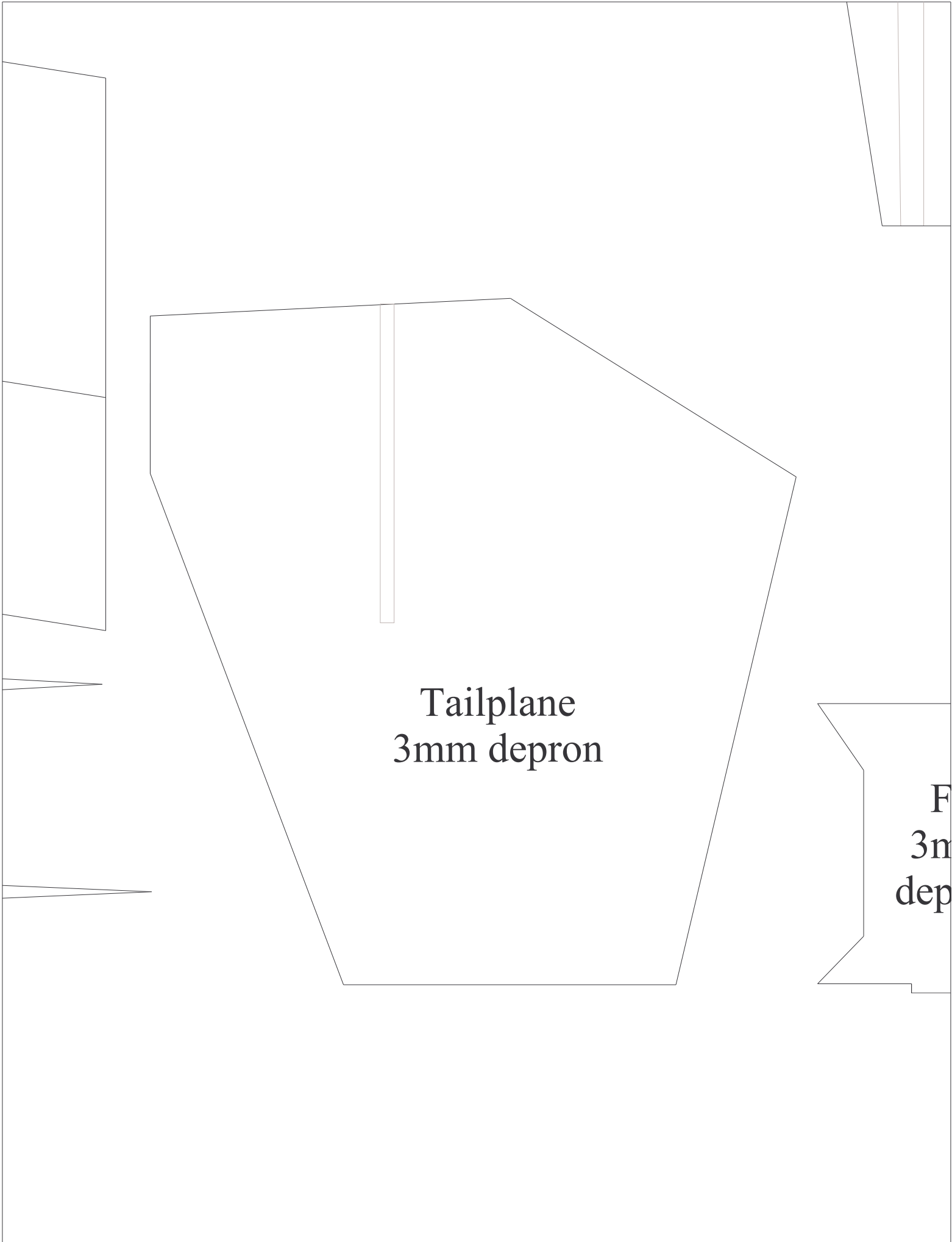
Score un
here

Cut this section
away for wing
F7TER assembly

F7
2 or 3mm depron



derside



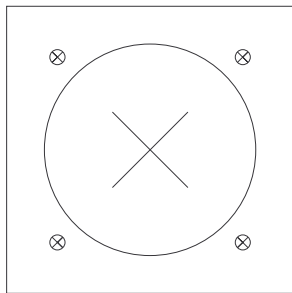
Tailplane
3mm depron

F
3m
dep

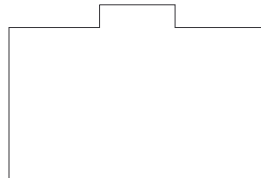
at tip
on
bottom
wing

Paint wing s
Glue wing s
Glue both to
Thread over

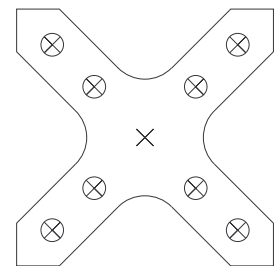
F1
1/16
hard ply



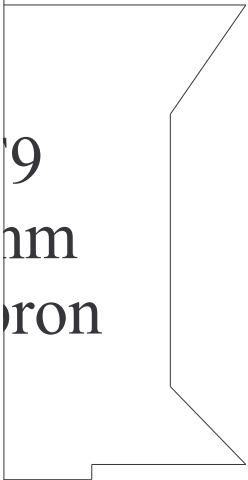
F6
3mm depron



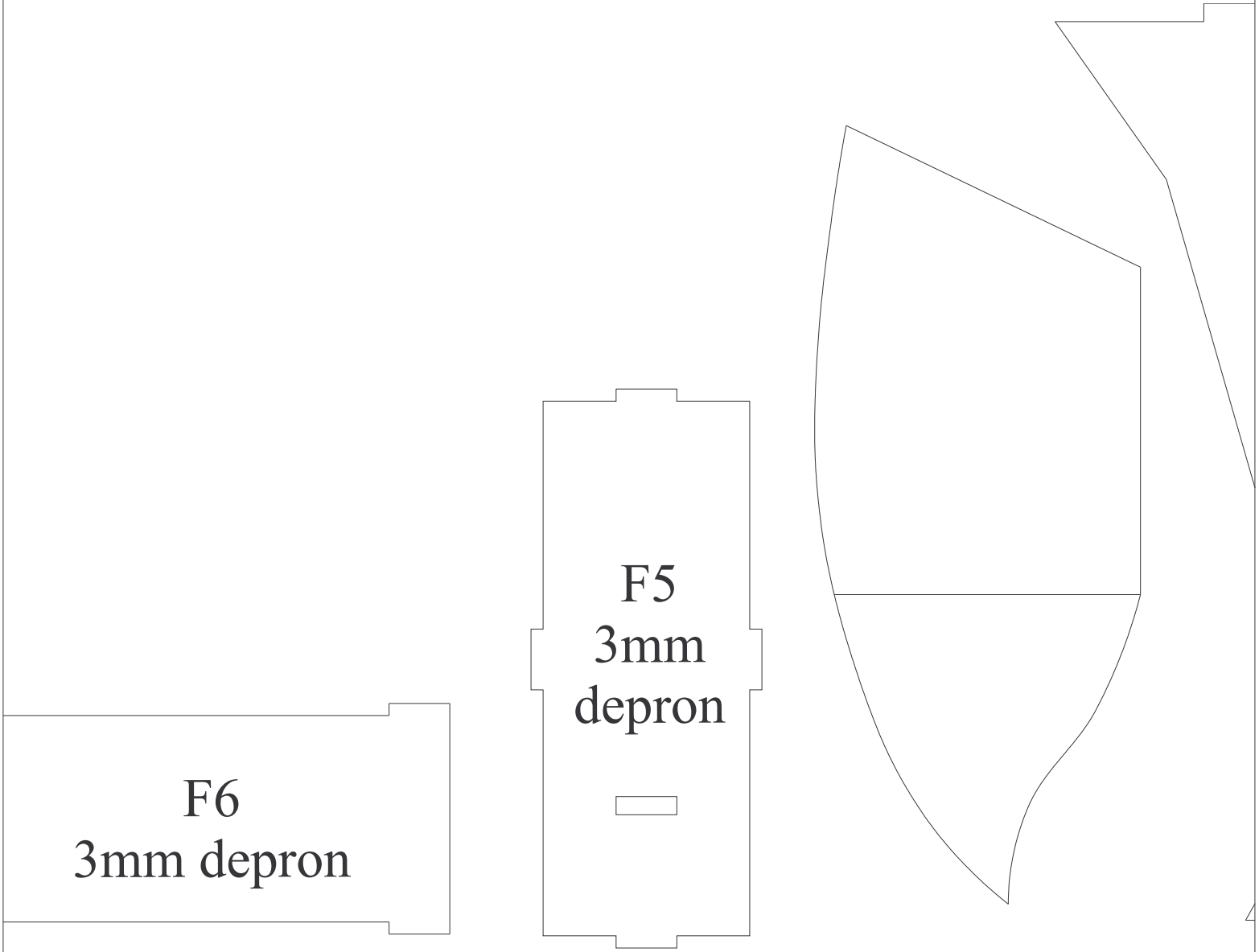
Breakaway
plate
1/32x2 ply



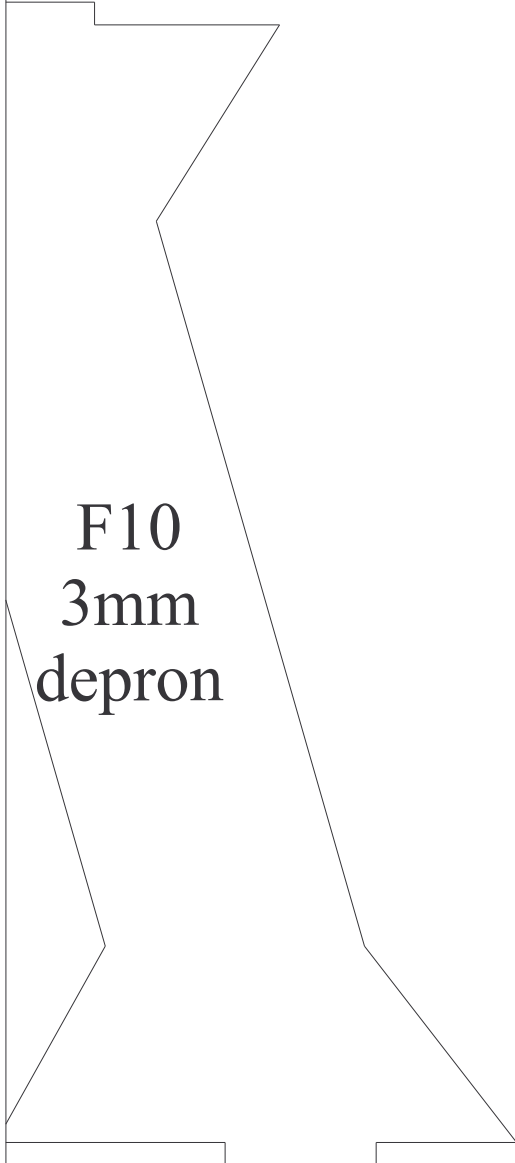
9
mm
depron



parts to match colour of your depron (eg: white) - this is not
parts to top and bottom of both wings.
together with F10's.
fuz and hold on with rubber bands.



nessy if done later.



F10
3mm
depron



Four 3mm
skewers brace
F1 inside fuz

The diagram shows a technical drawing of a mechanical assembly. A vertical line represents a central shaft or rod. A circular component is positioned around the lower part of this shaft. At the top right, a diagonal line represents a structural member or brace. Two red curved lines are drawn near the top of this diagonal member, possibly indicating a specific angle or a detail. The drawing is enclosed in a rectangular frame with some irregularities at the corners, suggesting it might be a partial view of a larger assembly.

1.2mm
under-ca

F4

wire
carriage

Control movements:
Max possible!
(with 40-60% exponential)

Wings

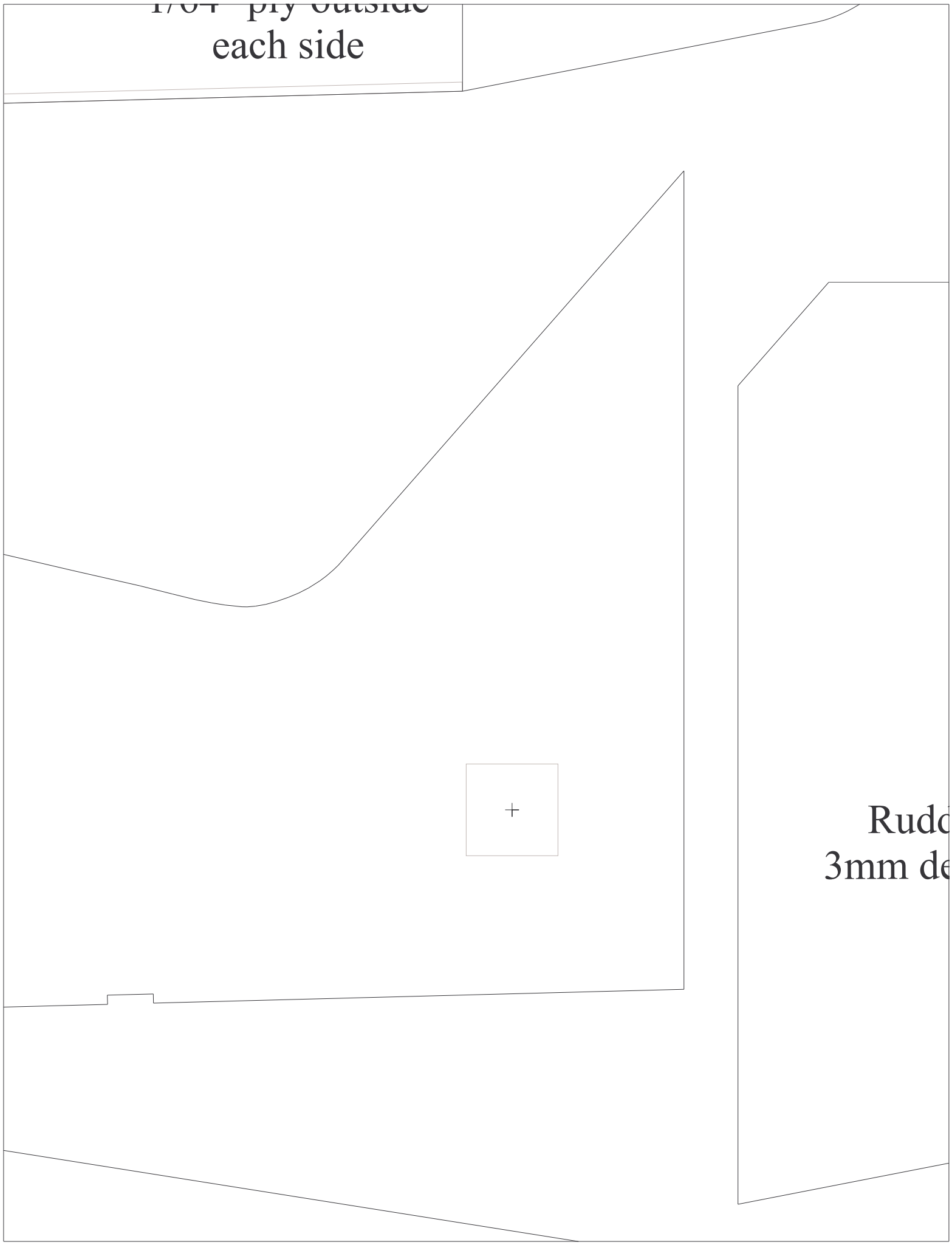
F7

Sides
2 or 3mm depron



s both

1/8" ply outside
each side



Rudder
3mm de

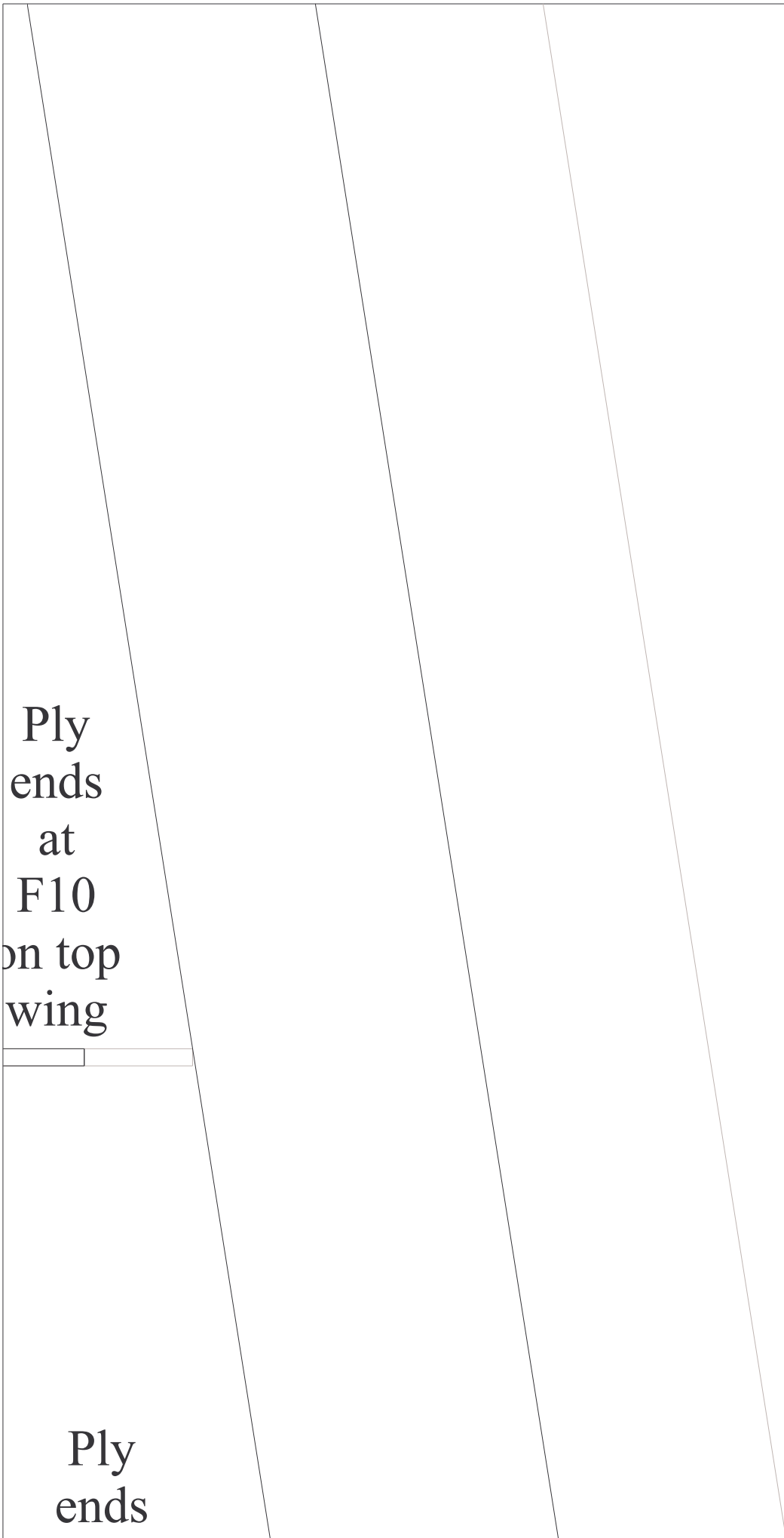
top and
bottom,
both
wings

Glue the two F10
interplane struts
permanently
to both wings.
Attach both wings
to fuz with rubber bands

der
epron

F10

C



Ply
ends
at
F10
on top
wing

Ply
ends

Directions:

Bend F8 (top)
Use foam-foam
Cut holes in
Glue F3,4,5,
Glue the par
Glue the spa
Glue the rea
Do NOT glu
Attach F1 an
Cut the porti

Glue a 3mm
Attach the o
Glue both F9

Attach tailpl

Cut 'hatch' in
(cut these at
Mount servoc
Thread servoc
Close up ser

p) to follow outside of fuz.

friendly Cyano and accelerator for most joins.

F3 and F6 to match your servos.

6,7,8 together.

parallel portion to one side then the other.

center between tailplane halves to one side.

for tapering portions of F7/8 to both sides.

align the trailing edge of the fin now (wait until you hinge the
and F2 and the four internal supporting skewers (in each corner
portion of F7 away where the bottom wing goes.

skewer to the inside of one F9.

attach F9 to the skewer at the correct angle to match the width
of F9's to the top of the fuz.

tailplane and hinge rudder.

cut on one side for elevator servo and another in F7 for rudder
at an angle/bevel so that they are easy to glue back in place
later, work out where closed loop wires will exit and make holes
that lead to somewhere central (eg: bottom wing opening).
add two access hatches.

ionow
carbon
oiner/
pivot
rough
brass
tube

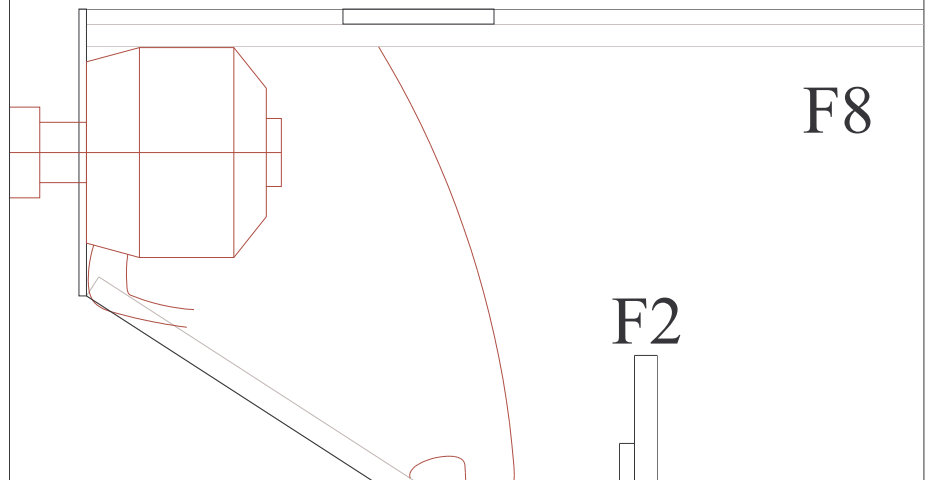
e rudder).
rner).

dth of the fuz.

servo
later).
holes in fuz.

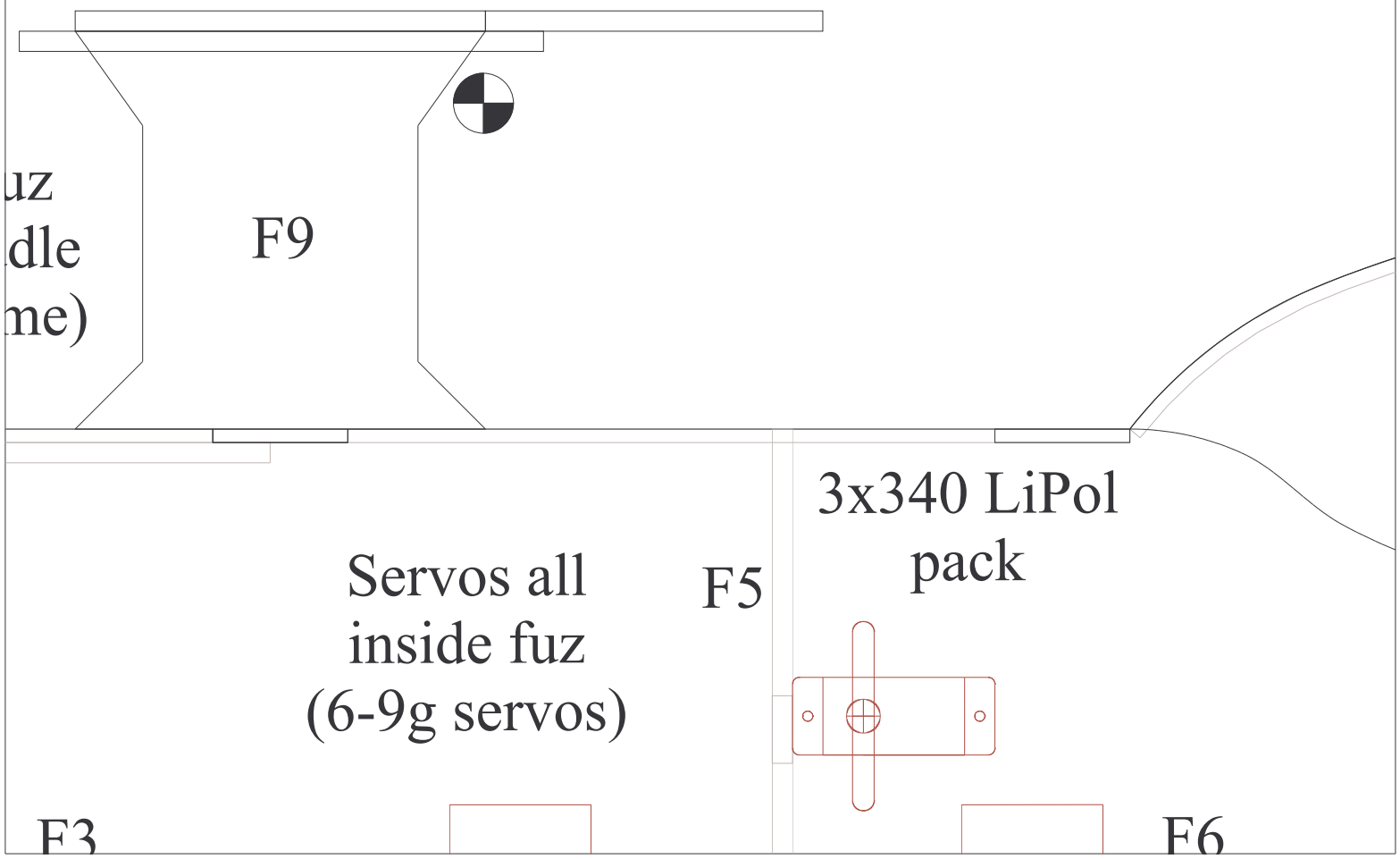
The two F9 cabane struts
mount near the sides of the fuselage
and angle in to join in the middle
(effectively they are an 'A' frame)

F1

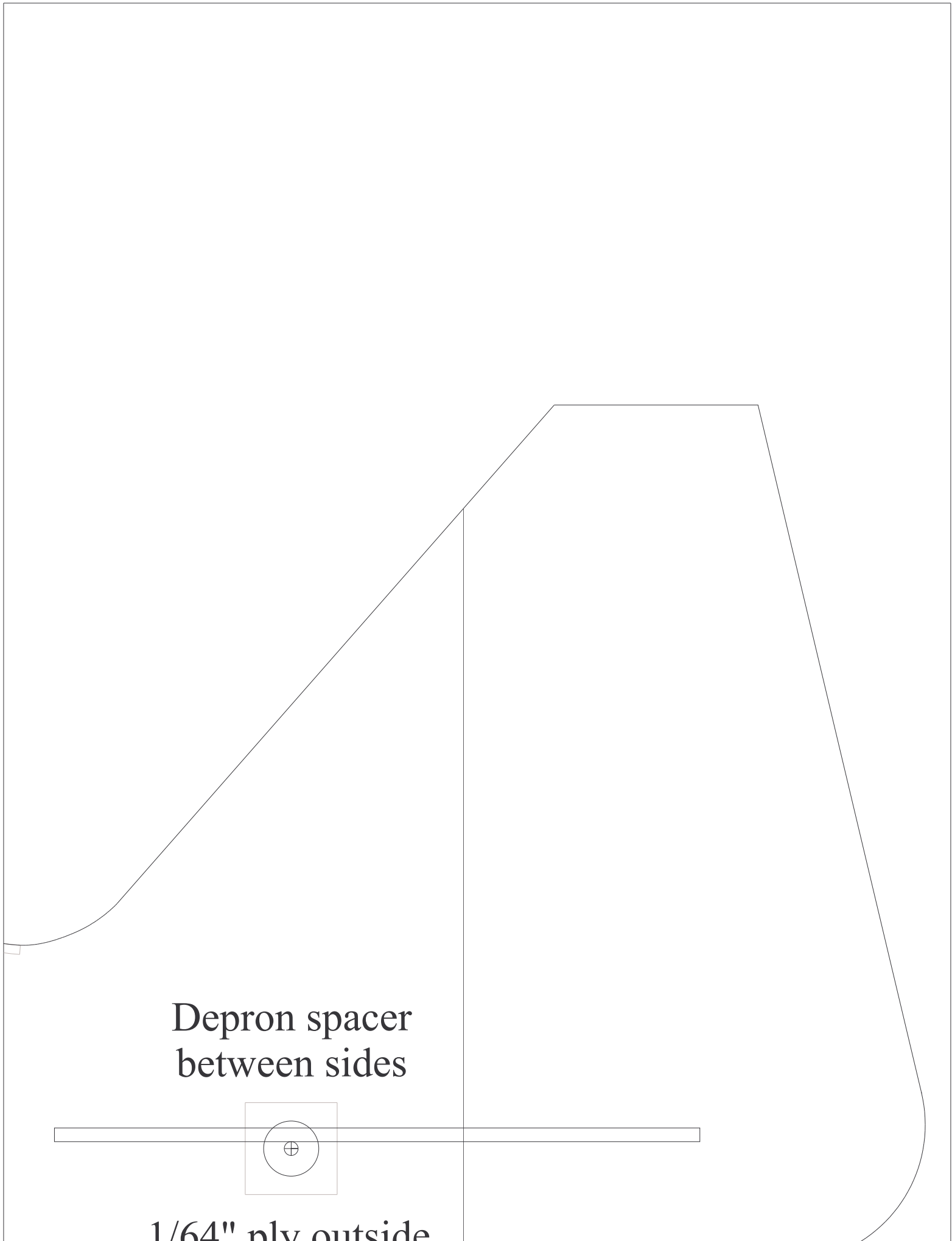


F8

F2

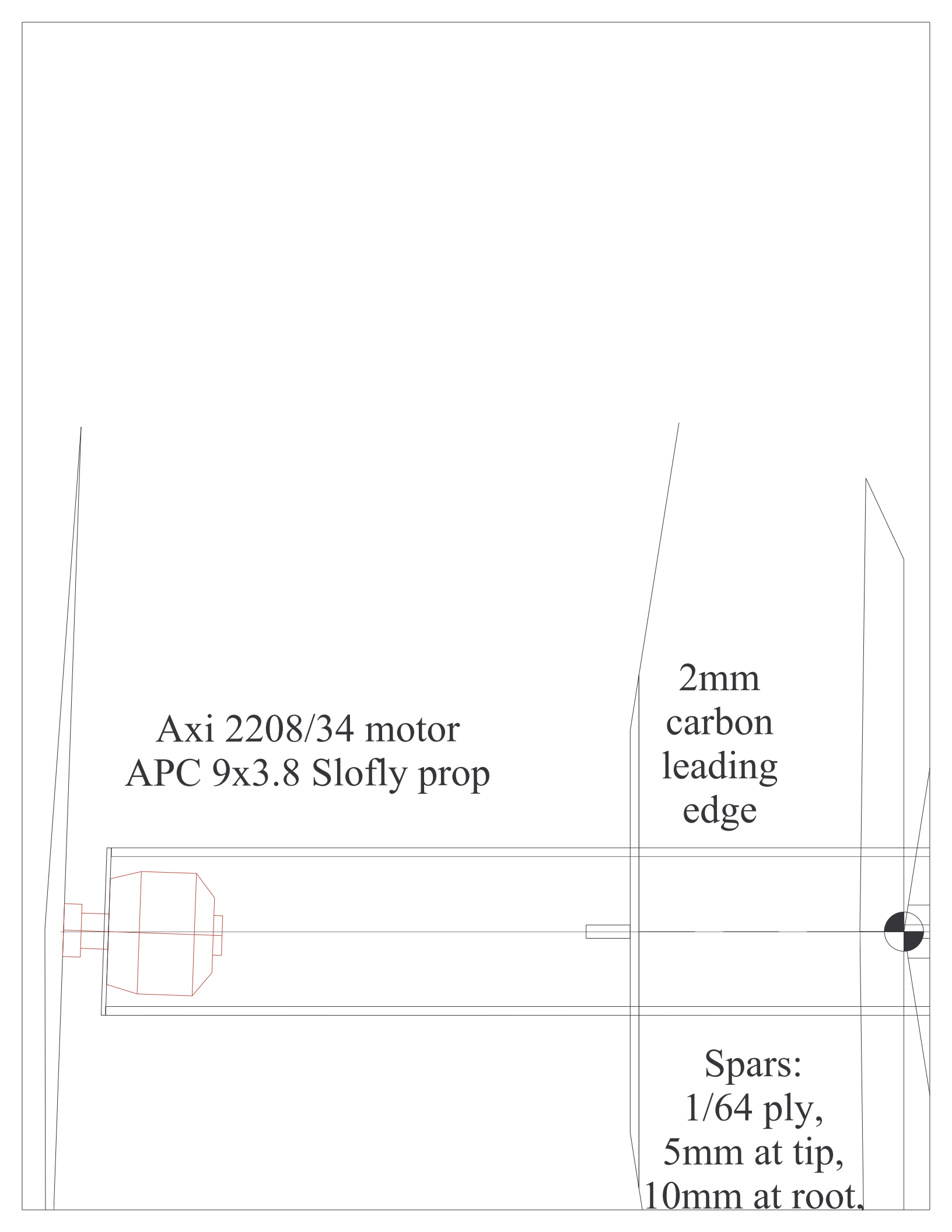






Depron spacer
between sides

1/64" ply outside



Axi 2208/34 motor
APC 9x3.8 Slofly prop

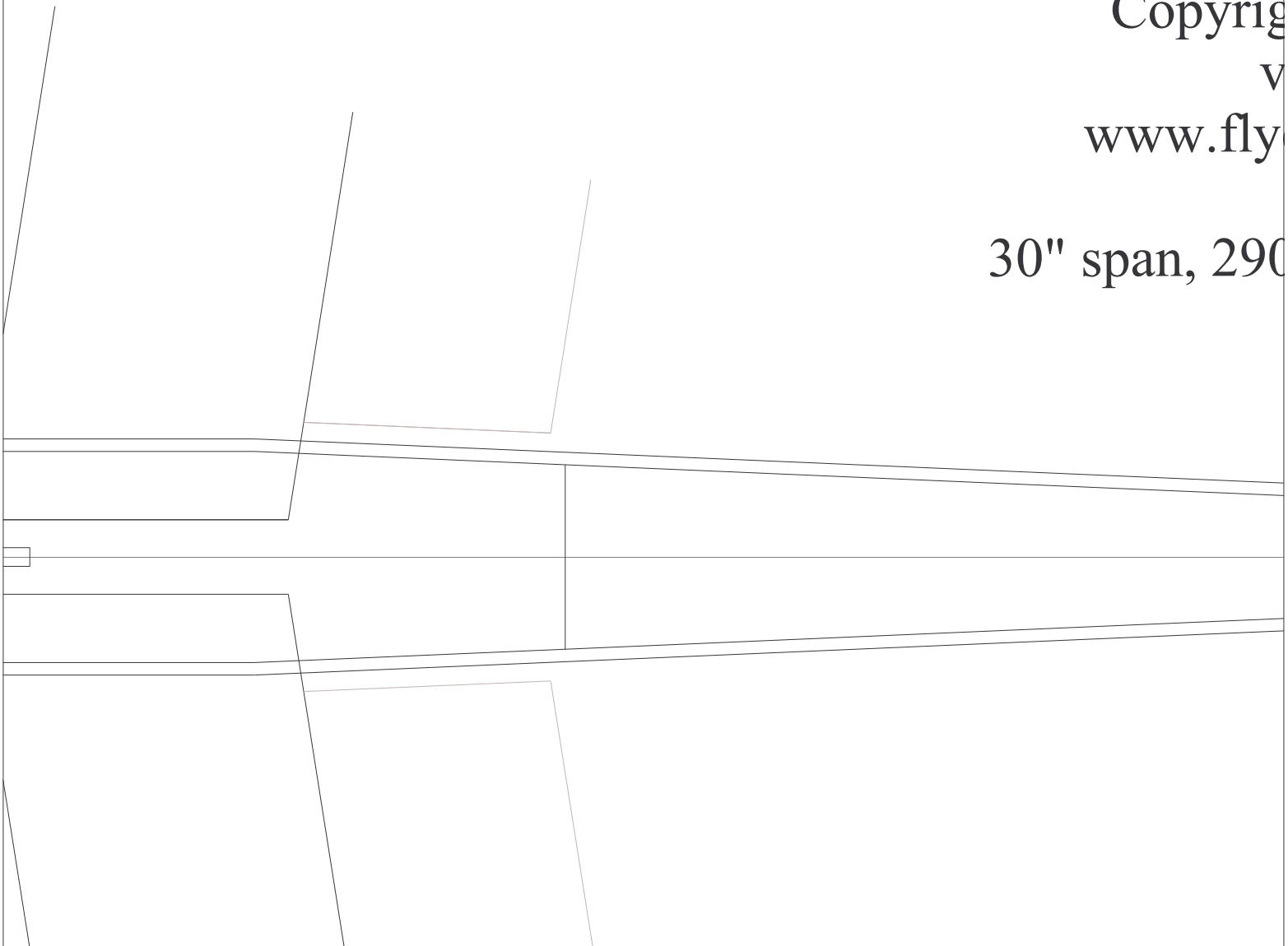
The diagram shows a side view of a propeller assembly. On the left, a motor is connected to a propeller. A long shaft extends from the motor to the propeller. The propeller has a central hub and two blades. The blades are labeled with their material and thickness. The spars are also labeled with their material and thickness. A small black circle is located at the tip of the propeller.

2mm
carbon
leading
edge

Spars:
1/64 ply,
5mm at tip,
10mm at root.

'U
Copyright
v
www.fly

30" span, 290



Ultimate 10-300'
ght David Theunissen
2 (9June2004)
electric.ukgateway.net
0" wing area, 8oz as shown



1
e
c
01



1/64 ply
each side
of joiner
on bottom
surface

The diagram shows a cross-section of a joint. A large, tapered member is positioned on the left, with its narrow end pointing towards a horizontal member on the right. The tapered member has a top surface that is horizontal and a bottom surface that tapers to a point. The horizontal member is a thin, rectangular bar that fits into the narrow end of the tapered member. The text '1/64 ply each side of joiner on bottom surface' is located on the left side of the tapered member. At the bottom left, the text '3mm follow' is partially visible.

3mm
follow